

Receipt date: 09/04/2008



PTO/SB/08a (08-08)

Approved for use through 08/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, respondents are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/830,021-Conf. #7637	
			Filing Date	April 23, 2004	
			First Named Inventor	Hiroyoshi Funato	
			Art Unit	1795	
			Examiner Name	M. J. Angebranndt	
			Attorney Docket Number	R2184.0312/P312	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		6,185,167	02-06-2001	Arai et al.	
		6,240,053	05-29-2001	Akiyama	
		2002/0003637 A1	01-10-2002	Watanabe	
		4,904,033	02-27-1990	Ikeda et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 11-73658 A	03-16-1999	Matsushita Electric Ind Co Ltd		Abstract only
		JP 2000-082232 A	03-21-2000	Ricoh Co Ltd		Abstract only
		JP 10-078503 A	03-24-1998	Ricoh Co Ltd		Abstract only
		JP 02-071201 A	03-09-1990	Kyocera Corp		Abstract only
		JP 2000-039516 A	02-08-2000	Dainippon Printing Co Ltd		Abstract only
		JP 09-090860 A	04-04-1997	Dainippon Printing Co Ltd		Abstract only
		JP 58-158678 A	09-20-1983	Fujitsu Ltd		Abstract only

Examiner Signature	/Martin Angebranndt/	Date Considered	11/24/2008
-----------------------	----------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/830,021-Conf. #7637
				Filing Date	April 23, 2004
				First Named Inventor	Hiroyoshi Funato
				Art Unit	1795
				Examiner Name	M. J. Angebranndt
Sheet	2	of	2	Attorney Docket Number	R2184.0312/P312

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Japanese Office Action dated July 9, 2008 issued in Japanese Application No. 2003-193733	

Examiner Signature	/Martin Angebranndt/	Date Considered	11/24/2008
-----------------------	----------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.